Minister of URBAN DEVELOPMENT AND POVERTY ALLEVIATION be pleased to state:

(a) the total damage caused to the Government buildings in Kutch and Jamnagar in Gujarat by the recent earthquake;

(b) the total number of buildings damaged and the extent of financial loss suffered by Government as a consequence thereof;

(c) whether Government have conducted any district-wise survey in this regard and if so, the details thereof; and

(d) the amount of financial assistance to be released for the reconstruction of such buildings and by when the construction work will be completed in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND POVERTY ALLEVIATION (SHRI BANDARU DATTATRAYA): (a) to (d) The information is being collected and will be laid on the Table of House.

Newsitem "CP buildings will collapse first—Experts"

2536. SHRI P. PRABHAKAR REDDY: Will the Minister of URBAN DEVELOPMENT AND POVERTY ALLEVIATION be pleased to state:

(a) whether Government's attention has been drawn to the newsitem captioned "CP buildings will collapse first—Experts" which appeared in the Asian Age dated 30th January, 2001;

(b) if so, Government's reaction thereto;

(c) whether Government have any plan for ensuring safety with regard to the buildings in the Connaught Place; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND POVERTY ALLEVIATION (SHRI BANDARU DATTATRAYA): (a) Yes, Sir. New Delhi Municipal Council have stated that there are 128 Multi-storied buildings in NDMC area, including the Multi-story buildings in Connaught Place area, and instructions are being issued by them to

the owners of Multi-story buildings to take necessary steps for earthquake safety.

(b) to (d) Safety aspect of buildings in Delhi is governed by the Building Bye-laws which take care of the structural safety of the buildings constructed/proposed to be constructed. These Buildings Bye-Laws are regulated and implemented through various agencies like the DDA, MCD and NDMC. The Ministry of Urban Development and Poverty Alleviation has also been emphasising the need for strictly curbing any violation of the Building Bye-laws by any person or persons and has been stressing upon the local bodies/ authorities to take action as per Rules and Acts against unauthorised constructions. However, to provide for requisite safety measures in construction of buildings in Delhi in respect of natural hazards by way of earthquake, a public notice has been issued on February 1, 2001 proposing suitable modifications/additions in Clause 18 of Part III (structural safety and services) of the Building Bye-laws, 1983. A copy of the same is attached as Statement.

Statement

Copy of the list of Indian Standards/Guidelines for Hazard Safety.

N.K-12016/5/79-DDIA/VA/IB

Government of India

Ministry of Urban Development and Poverty Alleviation

(Delhi Division)

Nirman Bhavan, New Delhi, dated the
1st Feb., 2001

To

The Media Officer,
DAVP,
PTI Building,
Parliament Street,
New Delhi.

Sub.:—Request for publishing the Government Public Notice. Sir,

Please find enclosed herewith a copy of Government Notice for publication in the daily newspapers such as The Hindustan Times. The Indian Express, The Times of India, The Navbharat Times and the Jansatta immediately.

Yours faithfully,
Sd/-(R.C.
Nayak)

End: As above (three copies) Under Secretary (DDVA)

Copy to:

1. The Vice-Chairman, Delhi Development Authority, Vikas Bhavan, INA, New Delhi.
2. The Commissioner, MCD, Town Hall, Delhi.
3. The Chairman, NDMC, Palika Kendra, New Delhi.
4. The Pr. Secretary (UD), GNCTD, IP Estate, New Delhi.

Sd
(R.C. Nayak)
Under Secretary (DDVA)

MINISTRY OF URBAN DEVELOPMENT AND POVERTY ALLEVIATION (DELHI DIVISION)

PUBLIC NOTICE

NEW DELHI, THE 01 FEBRUARY, 2001

The matter of making suitable provision in the Building Bye-Laws, 1983 to ensure that the buildings that are erected in Delhi provide for the requisite safety features in respect of natural hazard by way of earthquake has been under the consideration of Government. The following modifications/additions which the Central Government propose to make in the Building Bye-Laws, 1983 in this regard are heareby published for public information. Any person having any objection or suggestion may send the same in writing to the Under Secretary, Delhi Division, Ministry of Urban Development & Poverty Alleviation, Nirman Bhavan, New Delhi-110 011 within a period of 30 days from the date of this notice. The person making the objection or suggestion should also give his name and address.

Modification:

(i) Clause 18 of Part-Ill (Structural safety and Services) of the Building Bye-laws, 1983 will be modified as

"18. The structural design of foundation, masonry, timber, plain concrete, reinforced concrete, pre-stressed concrete and structural steel shall be carried out in accordance with Part-VI Structural Design, Section 1-Loads, Section 2-Foundation, Section-3-Wood, Section-4-Masonry, Section 5-Concrete, Section 6-Steel of National Building Code of India, taking into consideration the Indian Standards given in Annexure-A for earthquake protection of buildings."

(Note: Whenever an Indian Standards or the National Building Code is referred, the latest provison in the Indian Standard should be adhered to.)

(ii) An additional Sub-Clause is proposed to be added under Clause 6.2.9. (Documents to accompany application for building permit) of Building Bye-Laws as follows;

"(i) The certificate as prescribed to be signed by the owner and the architect."

(No. K-12016/5/79/DDIA/VA/IB)
Sd/-
R.C. Nayak, Under Secretary

LIST OF INDIAN STANDARDSGUIDELINES FOR HAZARD SAFETY

For Earthquake Protection

1. IS:1893—1984 "Criteria for Earthquake Resistant Design of Structures (Fourth Revision)" June 1986.

2. IS: 13920—1993 "Ductile Detailing of Reinforced Concrete Structures subjected to Seismic Forces Code of Practice" November 1993.

3. IS: 4326—1993 "Earthquake Resistant Design and Construction of Buildings—Code of Practice (Second Revision)" October 1993.

4. IS: 13828—1993 "Improving Earthquake Resistance of Low Strength Masonry Buildings—Guidelines" August 1993.

5. IS: 13827—1993 "Improving Earthquake Resistance of Earthen Buildings-Guidelines", October 1993.

6. IS:13935—1993 "Repair and Seismic Strengthening of Buildings—Guidelines", November, 1993.

Certificates

The following certificates are to be submitted along with the building drawings while submitting the plans:

1. Certified that the building plans submitted for approval satisfy the safety requirements as stipulated under para 18 and the information given therein is factually correct to the best of our knowledge and understanding.

2. It is also certified that the structural design including safety from natural hazards has been prepared by duly qualified structural engineer.

Signature of Owner with date _____ Signature of the_____
Name in Block Letters_____ Architect with date_____
Address_____ Name in Block Letters_____
Address _____

Newsitem 'Half of city buildings will fall: BIS'

2537. SHRI P. PRABHAKAR REDDY:. Will the Minister of URBAN DEVELOPMENT AND POVERTY ALLEVIATION be pleased to state:

(a) whether his attention has been drawn to the newsitem captioned, "Half of city buildings will fall: BIS" which appeared in the Asian Age, dated the 9th February, 2001;

(b) if so, his reaction thereto; and

(c) the steps proposed to be taken to address the problem, as highlighted in the report, affecting the security of the high-rise buildings in Delhi in the event of an earthquake?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND POVERTY ALLEVIATION (SHRI BANDARU DATTATRAYA): (a) to (c) Yes, Sir. It has been stated by the DDA that their Building Section has written to the Owners/Architects of the multi-storeyed building falling within their area to re-inspect their buildings and designs from Seismic Resistance point of view as per the Codes of date and to report the Action Taken Report within a period of one month from the receipt of the letter.

Safety aspect of buildings in Delhi is governed by the Building Bye-laws which take care of the structural safety of the buildings constructedj>roposed to be constructed. These Building Bye-laws are regulated and implemented through various agencies like the DDA, MCD and NDMC. The Ministry of Urban Development and Poverty Alleviation has also been emphasising the need for strictly curbing any violation of the Building Bye-laws by any person or persons and has been stressing upon the local bodies4uthorities to take action as per Rules and Acts against unauthorised constructions. However, to provide for requisite safety measures in construction of buildings in